

SEQ ID NO 1 Human FRP-4 cDNA

AGCGGCCGC TGAATTCTAG GCGGGTTCG CGCCCCGAAG GCTGAGAGCT GCGCTGCTC 60  
GTGCCCTGTG TGCCAGACGG CGGAGCTCCG CGGCCGGACC CCGCGGCCCC GCTTTGCTGC 120  
CGACTGGAGT TTGGGGGAAG AAACCTCTCT GCGCCCCAGA AGATTTCTTC CTCGGCGAAG 180  
GGACAGCGAA AGATGAGGGT GGCAGGAAGA GAAGGCGCTT TCTGTCTGCC GGGGTGCGAG 240  
CGCGAGAGGG CAGTGCCATG TTCCTCTCCA TCCTAGTGGC GCTGTGCCTG TGGCTGCACC 300  
TGGCGCTGGG CGTGCGCGGC GCGCCCTGCG AGGCGGTGCG CATCCCTATG TGCCGGCACA 360  
TGCCCTGGAA CATCACGCGG ATGCCCAACC ACCTGCACCA CAGCACGCAG GAGAACGCCA 420  
TCCTGGCCAT CGAGCAGTAC GAGGAGCTGG TGGACGTGAA CTGCAGCGCC GTGCTGCGCT 480  
TCTTCTTCTG TGCCATGTAC GCGCCATTG GCACCCTGGA GTTCCTGCAC GACCCTATCA 540  
AGCCGTGCAA GTCGGTGTGC CAACGCGCGC GCGACGACTG CGAGCCCCTC ATGAAGATGT 600  
ACAACCACAG CTGGCCCGAA AGCCTGGCCT GCGACGAGCT GCCTGTCTAT GACCGTGGCG 660  
TGTGCATTTT GCCTGAAGCC ATCGTCACGG ACCTCCCGGA GGATGTTAAG TGGATAGACA 720  
TCACACCAGA CATGATGGTA CAGGAAAGGC CTCTTGATGT TGAAGTAAA CGCCTAAGCC 780  
CCGATCGGTG CAAGTGTAAG AAGGTGAAGC CAACCTTGGC AACGTATCTC AGCAAAAACT 840  
ACAGCTATGT TATTCATGCC AAAATAAAG CTGTGCAGAG GAGTGGCTGC AATGAGGTCA 900  
CAACGGTGGT GGATGTAAA GAGATCTTCA AGTCCCTCAT ACCCATCCCT CGAATCAAG 960  
TCCCGCTCAT TACAAATCTT TCTTGCCAGT GTCCACACAT CCTGCCCAT CAAGATGTTT  
1020 TCATCATGTG TTACGAGTGG CGTTCAAGGA TGATGCTTCT TGAAAATTGC  
TTAGTTGAAA 1080 AATGGAGAGA TCAGCTTAGT AAAAGATCCA TACAGTGGGA  
AGAGAGGCTG CAGGAACAGC 1140 GGAGAACAGT TCAGGACAAG AAGAAAACAG  
CCGGGCGCAC CAGTCGTAGT AATCCCCCA 1200 AACCAAAGGG AAAGCCTCTT  
GCTCCCAAAC CAGCCAGTCC CAAGAAGAAC ATTAATACTA 1260 GGAGTGCCCA  
GAAGAGAACA AACCCGAAA GAGTGTGAGC TAACTAGTTT CCAAAGCGGA 1320  
GACTTCCGAC TTCCTTACAG GATGAGGCTG GGCATTGCCT GGGACAGCCT ATGTAAGGCC  
1380 ATGTGCCCTT TGCCCTAACA ACTCACTGCA GTGCTCTTCA TAGACACATC  
TTGCAGCATT 1440 TTTCTTAAGG CTATGCTTCA GTTTTCTTT GTAAGCCATC  
ACAAGCCATA GTGGTAGGTT 1500 TGCCCTTTGG TACAGAAGGT GAGTTAAAGC  
TGGTGGAAAA GGCTTATTGC ATTGCATTCA 1560 GAGTAACCTG TGTGCATACT  
CTAGAAGAGT AGGGAAAATA ATGCTTGTTA CAATTCGACC 1620 TAATATGTGC  
ATTGTAAAAT AAATGCCATA TTTCAAACAA AACACGTAAT TTTTTCACAG 1680  
TATGTTTTAT TACCTTTTGA TATCTGTTGT TGCAATGTTA GTGATGTTTT AAAATGTGAT  
1740 GAAAATATAA TGTTTTTAAG AAGGAACAGT AGTGGAAATGA ATGTTAAAG  
ATCTTTATGT 1800 GTTTATGGTC TGCAGAAGGA TTTTGTGAT GAAAGGGAT  
TTTTTGAAAA ATTAGAGAAG 1860 TAGCATATGG AAAATTATAA TGTGTTTTTT  
TACCAATGAC TTCAGTTTCT GTTTTATAGT 1920 AGAACTTAA AAACAAAAAT  
AATAATAAAG AAAAATAAAT AAAAAGGAGA GGCAGACAAT 1980 GTCTGGATTC  
CTGTTTTTTG GTTACCTGAT TTCCATGATC ATGATGCTTC TTGTCAACAC 2040  
CCTCTTAAGC AGCACCAGAA ACAGTGAGTT TGTCTGTACC ATTAGGAGTT AGGTACTAAT  
2100 TAGTTGGCTA ATGCTCAAGT ATTTTATACC CACAAGAGAG GTATGTCACT  
CATCTTACTT 2160 CCCAGGACAT CCACCCTGAG AATAATTTGA CAAGCTTAAA  
AATGGCCTTC ATGTGAGTGC 2220 CAAATTTTGT TTTTCTTCAT TTAAATATTT  
TCTTTGCCTA AATACATGTG AGAGGAGTTA 2280 AATATAAATG TACAGAGAGG  
AAAGTTGAGT TCCACCTCTG AAATGAGAAT TACTTGACAG 2340 TTGGGATACT  
TTAATCAGAA AAAAAGAACT TATTTGCAGC ATTTTATCAA CAAATTTTCA 2400  
AATTGTGGAC AATTGGAGGC ATTTATTTTA AAAACAATT TTATTGGCCT TTGCTAACA  
2460 CAGTAAGCAT GTATTTTATA AGGCATTCAA TAAATGCACA ACGCCCAAAG  
GAAATAAAAT 2520 CCTATCTAAT CTTACTCTCC ACTACACAGA GGTAATCACT  
ATTAGTATTT TGGCATATTA 2580 TTCTCCAGGT GTTTGCTTAT GCACCTATAA  
AATGATTTGA ACAAATAAAA CTAGGAACCT 2640 GTATACATGT GTTTCATAAC  
CTGCCTCCTT TGCTTGGCCC TTTATTGAGA TAAGTTTTCC 2700 TGTCAGAA  
GCAGAAACCA TCTCATTCTT AACAGCTGTG TTATATTCCA TAGTATGCAT 2760  
TACTCAACAA ACTGTTGTGC TATTGGATAC TTAGGTGGTT TCTTCACTGA CAATACTGAA  
2820 TAAACATCTC ACCGGAATTC

FIGURE 1

SEQ ID No 2

Human FRP-4 Amino Acid sequence

MFLSILVALCLWLHLALGVRGAPCEAVRIPMCRHMPWNITRMPNHLHHSTQENAILA  
IEQYEELVDVNCSAVLRFFFCAMYAPICTLEFLHDPIKPKCSVCQRARDDCEPLMKM  
YNHSWPESLACDELPVYDRGVCISPEAIVTDLPEDVKWIDITPDMMVQERPLDVDCK  
RLSPDRCKCKVKPTLATYLSKNYSYVIHAKIKAVQRSGCNEVTTVVVDVKEIFKSSS  
PIPRTQVPLITNSSCQCPHILPHQDVLIMCYEWSRMMLLENCLVEKWRDQLSKRSI  
QWEERLQEQRRTVQDKKKTAGRTSRSNPPKPKGKPPAPKPASPKNIKTRSAQKRTN  
PKRV

FIGURE 2